

FORM PTO-1619A

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OMB 0651-0027

11-05-1998

U.S. Department of Commerce
Patent and Trademark Office

PATENT

Docket No. 198-0304

100869371

09/178042

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Conveyance Type

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
- U.S. Government**
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- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

- ☒ Mark if additional names of conveying parties attached
- Execution Date
Month Day Year
10/19/98

Name (line 1) Boran, Colm Peter

Name (line 2)

Second Party

Name (line 1) Collins, Gary Richard

Execution Date
Month Day Year
10/19/98Name (line 2)

Receiving Party

- ☐ Mark if additional names of receiving parties attached

Name (line 1) Ford Motor Company

Name (line 2) A Delaware Corporation

Address (line 1) The American Road

Address (line 2)

Address (line 3) Dearborn

Michigan/U.S.A.

48121

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Address (line 1) Address (line 2) Address (line 3) Address (line 4)

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RECORDATION FORM COVER SHEET
CONTINUATION
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U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Zoratti, Paul

Execution Date
Month Day Year

10/19/98

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Raphael, Eric Lewis

10/22/98

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

Correspondent Name and Address

Area Code and Telephone Number

313-323-6733

Name

Donald A. Wilkinson

Address (line 1)

Ford Global Technologies, Inc.

Address (line 2)

Suite 911 - Parklane Towers East

Address (line 3)

One Parklane Boulevard

Address (line 4)

Dearborn, MI 48126

Pages

Enter the total number of pages of the attached conveyance document
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2

Application Number(s) or Patent Number(s)

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Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was
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Month Day Year

Patent Cooperation Treaty (PCT)

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#

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Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00

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Enclosed ☐Deposit Account ☒

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Deposit Account Number:

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06-1500

Authorization to charge additional fees:

Yes

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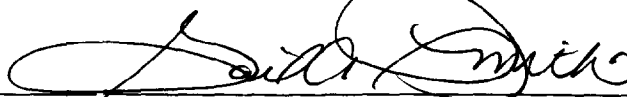
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Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any
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indicated herein.

Gail A. Smith



10/23/98

Name of Person Signing

Signature

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
ASSIGNMENT

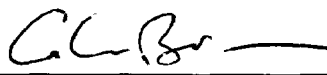
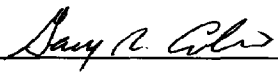

WHEREAS, THE UNDERSIGNED,
has/have invented certain new and useful improvements in:
VEHICULAR DEFORMATION SENSOR SYSTEM
for which I am about to make application for Letters Patent of the United States listing the following as
inventors:

Paul Zoratti
Gary Collins
Eric Raphael
Colm Boran; and

WHEREAS, FORD MOTOR COMPANY, a corporation organized and existing by virtue of the
laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and
State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD
MOTOR COMPANY, or by my contractual obligation, I do sell, assign and transfer unto FORD MOTOR
COMPANY the full and exclusive right for the United States of America and for all foreign countries to the
said invention, as described in the specification executed by me on the date listed below, preparatory to
obtaining Letters Patent of the United States therefor (and I hereby authorize my attorneys to insert the
serial number and filing date herein:

Serial No. _____, Filing Date _____), and I hereby request the Commissioner
of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY as the assignee.
Executed by:

NAME	SIGNATURE	DATE
Colm Peter Boran 21899 Shadybrook Drive 25773 Cady Lane Novi, Michigan 48375 48374 US		10/19/93
Eric Lewis Raphael 1008 Roosevelt Street 9 Benson Road Plymouth, MI 48170 Stratford-upon-Avon Warwickshire, England England CV37 6UU GREAT BRITAIN		
Gary Richard Collins 22582 Sylvan Drive Brownstown, MI 48134 US		10/19/93
Paul Zoratti 13925 Monarch South Lyon, Michigan 48178 US		10/19/93

Wilkinson

72:3066

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OCT 21 1998 10:09 FR INTELLECTUAL PROPERTY 13 322 71... 313.322.7162214953 P.04/05

Attorney Docket No. 198-0304

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
ASSIGNMENT

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Serial No. _____, Filing Date _____), and I hereby request the Commissioner
of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY as the assignee.
Executed by:

NAME	SIGNATURE	DATE
Colm Peter Boran 21899 Shadybrook Drive Novi, Michigan 48375		
Eric Lewis Raphael 9 Beacon Road Stratford-upon-Avon Warwickshire, England CV37 6UU Great Britain	<i>Eric Lewis Raphael</i>	22 Oct 1998
Gary Richard Collins 22582 Sylvan Drive Brownstown, MI 48134 US		
Paul Zoratti 13925 Monarch South Lyon, MI 48178 US		

Wilkinson